

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE2004/001491

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C02F3/10 C02F3/06 C02F3/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C02F C12M C12N B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS, COMPENDEX, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                 | Relevant to claim No.        |
|------------|--|------------------------------|
| X          | WO 03/045848 A (FRITZMEIER GEORG GMBH & CO<br>; UPHOFF CHRISTIAN (DE))<br>5 June 2003 (2003-06-05) | 1-3,6,<br>10,12,<br>13,17-24 |
| Y          | page 3<br>page 5, paragraph 3 - page 11; figures 1-3   | 14-16                        |
| X          | DE 101 18 839 A (FRITZMEIER GEORG GMBH &<br>CO) 24 October 2002 (2002-10-24)                       | 1-3,6,<br>10,12,<br>13,17-24 |
|            | paragraphs '0039! - '0047!; claims 7,8   |                              |
| X          | WO 92/06043 A (ALLIED SIGNAL INC)<br>16 April 1992 (1992-04-16)                                    | 1,4,5,<br>7-9,11             |
| Y          | page 11, line 22 - page 12, line 11;<br>claims 1-12; examples 6-9<br>page 16, line 12 - page 17    | 14-16                        |
|            | -----<br>-/--  |                              |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

03/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
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| X          | DE 197 05 896 C (ENVICON KLAERTECH<br>VERWALT) 25 June 1998 (1998-06-25)<br>column 4, line 34 - line 68; claims 16-19;<br>figures 1,1a,1b<br>-----                               | 1-3,17,<br>18         |
| E          | WO 2004/065307 A (FRITZMEIER GEORG GMBH &<br>CO ; UPHOFF CHRISTIAN (DE))<br>5 August 2004 (2004-08-05)<br>page 5, line 21 - page 7, line 7; claims<br>1-18; figures 1,2<br>----- | 1-15,<br>17-24        |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE2004/001491

| Patent document<br>cited in search report |   | Publication<br>date |    | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----|----------------------------|---------------------|
| WO 03045848                               | A | 05-06-2003          | DE | 10157191 A1                | 05-06-2003          |
|   |   |                     | CA | 2467963 A1                 | 05-06-2003          |
|   |   |                     | WO | 03045848 A2                | 05-06-2003          |
|   |   |                     | EP | 1444170 A2                 | 11-08-2004          |
| DE 10118839                               | A | 24-10-2002          | DE | 10118839 A1                | 24-10-2002          |
| WO 9206043                                | A | 16-04-1992          | WO | 9206043 A1                 | 16-04-1992          |
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| WO 2004065307                             | A | 05-08-2004          | DE | 10301858 A1                | 29-07-2004          |
|   |   |                     | WO | 2004065307 A2              | 05-08-2004          |